

Aberdeen Proving Ground (APG) Science and Technology Board Meeting  
November 06, 2000

1. The APG Science and Technology board convened at 1:00 P.M. on November 06, 2000.

2. Attendees at the meeting were:

Mr. Brian Simmons	U.S. Army Developmental Test Command (USADTC)
Dr. Dave Brown	DTC
Mr. William Ekey	Harford Co. Public Schools
Dr. Gunther Hirsch	Harford County Council
Mr. Michael Dette	U.S. Army Environmental Center (AEC)
Ms. Barbara Ringers	U.S. Army Research Laboratory (ARL)
Mr. Rich Dimmick	ARL
Mr. Mike Zwiebel	U.S. Army Aberdeen Test Center (ATC)
Ms. Laura Haug	USADTC
Ms. Katie McRoberts	U.S. Army Garrison Aberdeen Proving Ground (GAPG)
Dr. Steve Pannill	Cecil Community College (CCC)
Dr. David Mortin	U.S. Army Materiel Systems Analysis Activity (USAMSAA)
Mr. Bob Gross	U.S. Army Soldier and Biological Chemical Command (USASBCCOM)
Mr. William Hughes	U.S. Army Evaluation Center (AEC)
Ms. Barbara Burgess	PM Chemical Demilitarization
Mr. Blake Sojonia	TRsG
Mr. Roy Albert	TRsG
Ms. Rita Savage	U.S. Army Ordnance Center and School (OCS)
Mr. Tom Baine	Northeastern Maryland Technology Council (NMTC)
Mr. Jack Martin	TRI-S
Mr. Stephen Clark	USADTC

3. Mr. Simmons opened the meeting at 1:00 P.M. A short video clip of the October 13 APG Business Development Officer (BDO) Ribbon Cutting Ceremony was shown.

4. Mr. Clark reviewed the action items from the August 2000 APG S&T Board meeting.

5.

a. Mr. Clark briefed the Marketing/Publicity subcommittee report. The John's Hopkins's University (JHU) Dean of the Whiting School of Engineering will be visiting APG and the HEAT Center on November 29. All APG members, and other interested individuals, are strongly encouraged to attend the Memorandum of Agreement (MOA) signing at the HEAT Center at 4:00 P.M. on November 29. This important MOA will bring graduate level courses to Harford County. If the enrollment figures support these courses, JHU will bring graduate level degree programs to Harford County. Courses in electrical engineering, chemical engineering, environmental engineering, material sciences and engineering, and computer sciences are being considered.

b. The Job Fair, sponsored by the Harford County Office of Economic Development, APG, Job Service, and other workforce agencies resulted in 68 employers participating with close to 1000 job seekers in attendance.

c. The Economic Development Advisory Board's Technology Committee has begun work on an incubator strategy in preparation for state funding of incubator feasibility studies that will be worked in this year's Maryland Department of Business and Economic Development's and the Technology and Economic Development Corporation's (TEDCO) budgets. Information as it relates to APG's needs to be incorporated by this committee.

d. The Marketing/Publicity subcommittee will fully support the Technology/Industry event, to be held on June 12-14, 2001. The Technology/Industry event committee meets on November 14.

e. Mr. Ekey briefed the Aberdeen Magnet School initiative concerning renovating Aberdeen High School. Options were to either renovate or tear down the old building. Have received the state's approval for tearing down the south building in July 01. The new school will carry a cost of \$20 million, with a capacity of the school at 1270 students. The magnet school initiative will enable high school students

to progress faster and focus on broader areas. The magnet school will be divided into both math/science and fine arts focus areas. Students can focus on broader areas such as engineering. Students will also have the opportunity to spend one year out in the field focusing on areas of interest. The Army Alliance proposed in the spring of 2000 to build a magnet school with the assistance of people and facilities at APG. Envisioned physical facilities above and beyond what are planned. There will be a lot of interaction between APG and the magnet school. Harford County seeks to create a program unique in US, a premier program. The project is currently in architectural phase. Current planning calls for a two-floor structure, possibly a third floor. Senator Sarbanes and Congressman Ehrlich supportive. Dr. Richardson is exploring grant programs to support, however they may not exist at this time.

**TASK: Each S&T Org interested in participating in this effort is requested to appoint a person to assist with this initiative. Mr. Simmons for DTC. Mr. Clark is APG Point of Contact.**

f. Mr. Sajonia briefed the BDO report. The mission of the BDO is to attract industry and potential customers/partners to APG, act as the single point of contact to APG for the business community, provide the leadership and mechanism for the integrated pursuit of business opportunities by tenant teams, develop and maintain a database of core APG capabilities, competencies, and facilities, and act as a central resource and consultant to APG tenants in the area of business development. Progress to date includes the formation of a solid BDO team and commencement on work in the biotechnology, nanomaterials, and physics of failure initiatives. The BDO has begun an outreach program to potential customers/partners and hosting Team APG tours, meetings, working groups. The BDO enjoyed a fine Ribbon Cutting Ceremony on October 13. Success stories this year includes the signing of two Memoranda of Agreement with the Technology and Economic Development Corporation (TEDCO) of Maryland. Thiokol and ATC are beginning to build a long-term partnership, Gentech Inc and SES Inc are interested in becoming APG customers, NASA Goddard contacted the BDO for rapid prototyping support of NASA space missions. The Defense Advanced Research and Projects Agency (DARPA) and Team APG is exploring an Immune Building Program which resulted from the BDO marketing effort at the SBCCOM Advanced Planning Briefing for Industry (APBI). The BDO attended the Seattle T2 Tradeshow and collected over 113 leads. Team APG BDO will facilitate a Biotechnology Day event with TEDCO and SBCCOM in February 2001. Ms. Savage suggested that proposed initiatives for all

organizations should be briefed to show the BDO support for all S&T Board members.

**TASK: Representatives are requested from each APG S&T Board member organization to assist in the support of the three initiatives. Mr. Clark is Point of Contact.**

g. Mr. Simmons discussed the funding issues associated with the Team APG BDO. SBCCOM and DTC have each pledged \$100K for the operation of the office this fiscal year. A letter was sent to the APG S&T Board members that reside on the proving ground asking for contributions. Attendees at this meeting were asked to bring this issue forward to their management. Current funding requirements for the year total at \$480K.

6. The meeting concluded at 3:00 P.M. The next APG S&T Board meeting is on December 11 at 1:00 P.M. at the HEAT Center.

STEPHEN CLARK  
APG S&T Board Coordinator